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INTRODUCTION AND ACCESS

Finan Township is centred at Latitude 48° 19' 15" N and Longitude 94° 28' 00" W. A gravel road from Goudreau in adjoining Agouate Township provides access to the southeast corner of Finan Township...

MINERAL EXPLORATION

Finan Township contains numerous small gold showings and two segments of Mesoproterozoic iron formation. Two open mines were in production when these notes were prepared in 1988: the Magno Mine, owned by Muscoche Explorations Limited...

The development by Canamax Resources Inc. of the Kromar property is on the "New Zone" which is overlain by gold showings. The property, the gold mineralization occurs in quartz veins in a carbonaceous chert core within intermediate to mafic metavolcanic and intrusive rocks...

The iron formation contains large volumes of pyrite and diamond drilling has been completed on both the Morrison No. 1 (1 348.5 feet) and Beavon (854 feet) iron ranges to define pyrite reserves. The gold mineralization in the iron formations was later identified in this core.

Although the supracrustal rocks underlying the township are favourable for base metal mineralization, only one major effort to evaluate this potential has been recorded. This diamond drilling program was completed in 1975 by Amex Gold Inc. (formerly Amex Exploration Ltd.) after definition of targets by an airborne geophysical survey (Assessment Files Research Office, Toronto).

GEOLOGY

The oldest supracrustal rocks in Finan Township are intermediate to felsic metavolcanic rocks consisting of tuff, felsic crystal tuff, quartz-diorite crystal tuff, lapilli tuff and coarse breccia. These rocks are exposed primarily in the southern portion of the township...

The intermediate to felsic metavolcanic rocks are separated from the intermediate to mafic metavolcanic rocks by a stratigraphically continuous horizon of Michipicoten-type iron formation which is commonly today buried. This horizon contains the Morrison No. 1 and Beavon ranges. In the Goudreau area, the iron formation may contain crystalline shales lensoidal in the stratigraphic column where siderite is normally present in the Wawa area (Collins and Quirk 1928).

The iron formation contains large volumes of pyrite and diamond drilling has been completed on both the Morrison No. 1 (1 348.5 feet) and Beavon (854 feet) iron ranges to define pyrite reserves. The gold mineralization in the iron formations was later identified in this core.

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LEGEND, SYMBOLS, REFERENCES, PROPERTIES AND OCCURRENCES, ABBREVIATIONS, and SOURCES OF INFORMATION sections. Includes a list of rock units, symbols for geological features, a list of references, a table of properties and occurrences, a list of abbreviations, and a list of sources of information.

LEGEND, INTRODUCTION AND ACCESS, MINERAL EXPLORATION, GEOLOGY, and SOURCES OF INFORMATION sections. Includes a legend for rock units, an introduction to the map, a summary of mineral exploration, a geological overview, and a list of sources of information.